

WALEWSKA, Irena; ZYWICKA-LOPACIUK, Halina

Antiplatelet antibodies in thromboelastographic studies. Arch.
immun. ther. exp. 13 no.2:142-148 '65

1. Department of Serology and Department of Internal Diseases,
Institute of Hematology, Warsaw.

POLAND/Optics. Optical Methods of Analysis.

K

Abs Jour : Ref Zhur Fizika, No 11, 1959, 26250

Author : Czakov, Julian; Pszonicki, Leon; Walewska, Zofia

Inst : Institute for Nuclear Research, Polish Academy of Sciences, Warsaw

Title : Spectral Determination of Impurities in Uranium Oxide by the Method of Fractional Distillation with Carrier.

Orig Pub : Chem. analit., 1958, 3, No 5-6, 753-760

Abstract : The authors describe the application of the method of Scribner and Mullin (Scribner B.F., Mullin, H.R., Journal of Research, National Bureau of Standards, 1946, 37, 379) for a semi-quantitative determination of impurities in U_3O_8 . The carrier used was $AgCl$. Analytic lines and data are given on the absolute sensitivity of the method for 14 elements. -- V. Slavnyy

Card 1/1

- 116 -

CZAKOW, Julian; WALEWSKA, Zofia

Spectrographic determination of beryllium traces in ores using
a sifter electrode. Chem anal 5 no.3:369-375 '60. (KEAI 10:8)

1. Zaklad Chemii Analitycznej Instytutu Badan Jadrowych PAN,
Warszawa; Kierownik Zakladu: Prof. dr. J. Minczewski.
(Spectrum analysis) (Beryllium) (Electrodes)

WALEWSKI, Janusz

Principal tasks of the organic industry in the light of the resolutions of 4th Plenum of the Central Council of the Polish United Workers Party. Przem chem 39 no.3:125-129 Mr '60.

1. Direktor Zjednoczenia Przemyslu Organicznego, Warszawa

WALEWSKI, Janusz

Current tasks of foreign trade in the chemical industry. Przem chem
40 no.8:417-419 Ag '61.

1. Ministerstwo Przemyslu Chemicznego

WALEWSKI, Jan

Hospitals and medical centers in Bialystok in 1919-1944.
Roczn. akad. med. Marchlewski 10:3-14 ' 64

1. Z Biblioteki AM w Bialymstoku (Kierownik: dr. B. Szay-
kowska). Submitted July 30, 1963.

POLAND

WALEWSKI, L.

Wires and Cables. (Material Technology, Storage and Conservation). Warsaw, Wydawnictwo
Gospodarcze, 1955.

72 pp., 53 drawings, 2 tables, 4,160 copies printed.

WALEWSKI, LUDWIK

POLAND/Electricity - Dielectrics

G-2

Abs Jour : Ref Zhur - Fizika, No 1, 1958, 1240

Author : Walewski, Ludwik

Inst : -

Title : Vinyl Dielectrics.

Orig Pub : Chemik, 1956, 9, No 5, 141-142

Abstract : The fundamental electric and thermal characteristics of vinyl dielectrics are given.

Card 1/1

- POLAND / Analytical Chemistry. Analysis of Inorganic Substances. E

Abs Jour: Ref Zhur-Khimiya, No 4, 1959, 11508.

Author : Walewski, L.

Inst : Not given.

Title : The Feasibility of the Application of the Middleton-Stuckey's Method for the Mineralization of Vegetable Matter in the Determination of Traces of Copper.

Orig Pub: Chem. analit., 1957, 2, No 5, 466-467.

Abstract: The dry substance of potatoes was used as a specimen in comparing the methods of mineralization by Kjeldahl and Middleton-Stuckney. In the first method, 3-6 g of the sample was heated with a mixture of 3-5 ml. of concentrated H_2SO_4 and 7.5-10 ml of concentrated HNO_3 ; in the second method,

Card 1/3

WALENSKI, L.

Determination of some trace elements in vegetable material; combustion during the determination of copper.
p. 215.

CHEMIA ANALITYCZNA. (Komisja Analityczna Polskiej Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa. Poland. Vol. 4, no. $\frac{1}{2}$, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, August 1959
Uncla.

MICHALSKI, Eugeniusz; WALEWSKI, Ludwik

Catalytic microdetermination of phosphate by means of amperometry.
Chem anal 6 no.2:273 '61. (EEAI 10:9)

1. Department of Inorganic Chemistry, University, Lodz.

(Phosphates) (Conductometric analysis)

WALEWSKI, S., mgr (Warszawa)

The right of free choice of the salvage ship in foreign territorial waters. Tech gosp morska 10 no.7/8:211-213 J1-Ag '60. (EEAI 9:11)
(Salvage)

WALEWSKI, S., mgr.

For the popularization of the maritime administrative law. Tech gosp
morska 11 no.4:103-105

1. Ministerstwo Zeglugi, Warszawa.

HALEWSKI, Stanislaw, mgr (Warszawa)

Unseaworthiness of a vessel and its legal consequences according
to the provisions of the Polish Maritime Code. Tech gosp morska
13 no. 7/8:213-214 J1-Ag '63.

WALFISZ, ARNOLD.

Gitterpunkte in mehrdimensionalen Kugeln.

Poland
Warszawa/(Panstwowe Wydawn. Naukowe) 1957
(Polska Akademia Nauk. Monografie matematyczne, t. 33)

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 6, June 1959
U. cl.
n

WALGER, J.
CA

Methods for the determination of plant hormones of
group "B" by the use of yeast. János Walger. Agro-
chimica 2, 84-81 (1953) ---A review with 42 references.
István Pénzly

WALGER, J.

The physiology of germination. I. Influence of Cucurbita maxima extract on germination. (Janis Walger, László Markov, and Ferenc Nagyibáhy (Agribiotechnol. Inst., Budapest, Hung.). *Agrobiotechnol.* 2, 150-57 (1980). The aq. ext. of the inner portions of *C. maxima* (I) inhibited germination of *A. thaliana*, *Rumex acetosella*, *Trifolium arvense*, *Cucumis melo*, *Allium cepa*, *Lens culinaris*, *Raphanus sativus*, and *L. inhibiting* effect highest in *A. thaliana*, lowest in *L. inhibiting* effect highest in *A. thaliana*, lowest effect slightly. Exts. dild. up to 20 times showed proportionally lower inhibition; 50-times dild. enhanced germination. The amt. of the constituent with inhibiting effect was different in individual pumpkins. Pericarp and placenta tissue and aq. washings of seeds contained the inhibiting factor, the pericarp being best suitable for extraction. Optimal extn. was obtained when the pericarp was ground with an equal amt. of water and stored for 4 hrs. The inhibitor could not be sepd. by treating fresh pericarp in a Soxhlet app. with Et₂O. Extn. with 50-100% acetone was successful. The inhibitor can be sepd. from the aq. ext. by adsorption on active C and elution with water. Treatment of the aq. ext. with CaCl₂ and a subsequent filtration did not remove the inhibiting factor. The water ext. lost its inhibiting effect after storage of several hrs. The ethanol aq. ext. and the dried pumpkin pulp lost their inhibiting effect when heated to 40°. Ultraviolet irradiation did not affect the inhibiting influence of aq. solns. when applied for 10-100 min. at a distance of 10-30 cm. The vapors of sliced pumpkin pericarp showed a vigorous inhibiting effect, also the distillate obtained by steam distillation of pumpkin pulp and its vapors were inhibitive. When a whole pumpkin was aerated for 7 days by inserting a glass tube and sucking air through its inner portion, the inhibiting effect was removed and seeds germinated inside of the pumpkin. The characteristic smell of freshly sliced pumpkin pericarp is organoleptically perceptible. II. Influence of tomato extract on germination. (Janis Walger, Ferenc Nagyibáhy and Anna Maria Pócs. *Ibid.* 20-9. Fresh tomato juice and its dilds. up to 1:50 and the steam distillate of filtered tomato juice showed an inhibiting effect on the germination of *Oxalis acetosella* and tomato. The germination expts. were performed in airtight Petri dishes with the seeds placed on filter paper of 3.5 cm. diam., moistened with 5 ml. liquid. Another filter paper of the same size was placed above the seeds, on the inner surface of the upper Petri dish and 1 ml. of the liquid to be tested to det. the effect of its vapors. Tomato seeds were generally more sensitive than *Oxalis* seeds. Placing the seeds on a filter paper moistened with undild. tomato juice caused 100% inhibition of germination of *Oxalis* and tomato. Tomato juice dild. 1:3 showed 100% inhibition of tomato seeds, whereas the effect on *Oxalis* seeds was much lower. Vapors of tomato juice and the steam distillate of tomato juice showed inhibiting effects indicating that vapors contain a portion of the volatile active inhibitors. The fractions obtained at the dist. of steam distn. of tomato juice were more effective than the cond. fractions. The inhibiting effect of vapors of distillates was definite on *Oxalis*, whereas on tomato in some expts. considerable inhibition was observed, and in other expts. an enhancing effect on germination was found. The inhibiting effect disappeared in all expts. when stored for several days, even if kept in a refrigerator.

C.A. WALGER, J.

The biology of germination. III. Influencing germination by nitrobenzene. János Walger and Anna Máté-Mész (Agrokémiai Intézet, Művelődési, Hung.). *Agrobiológiai közlöny* 2, 461-70 (1951); cf. C.A. 45, 1280c. *Oxalis* seeds were germinated in 12-cm. airtight Petri dishes. For dissolving PhNO_2 , lanolin or EtOH was unsuitable, since they also inhibited the germination. Paraffin oil also had inhibiting effects at 30°, but these disappeared at 20°. In 5 ml. paraffin oil 0.0075-1.0 mg. PhNO_2 was dissolved and used as described in a previous paper. A 0.002-mg. dose showed on the 1st day of application a 25% inhibiting effect; a 1.0-mg. dose had 100% inhibiting effect. When PhNO_2 was removed, germination started. Higher concns. showed sustained germination-inhibiting effects, whereas lower amts. of PhNO_2 exerted temporary inhibition. The usual germination methods are unsuitable for distinguishing sustained inhibition of germination from growth inhibition. István Földi

WALGER, JANOS

Chem. Abstr. 448

1-28: 54

Soils & Fertilizers

✓ Spray fertilization. Janos Walger (Agronomy Research
Inst., Budapest, Hung.) *Agrokémia és Talajtan* 2, 73-80
(1953). A review with references. István Flóaly

(2)

WALGER, Janos; SVAB, Janos; THURANSZKY, Attilana; GALL, Eva

Correlation between the ripening grade of corn(maize) species and the dry substance as well as starch contents of the grain. Agrokem talajtan 10 no.3:377-388 S '61.

1. Orszagos Mezogazdasagi Minosegviszsgalo Intezet, Takarmanyminosito Osztaly, Budapest.(for Walger, Thuranszky, Gall) 2. Technikai szerkeszto Agrochemia es Talajtan" (for Walger). 3. Novenyfajteminosito Tanacs Titkarsaglak munkatarsa(for Svab).

WALGER, Janos; SZASZI, Janos; THURANSZKY, Attilane

Composition changes of maize kernels in the course of their development. Agrokem talajtan 11 no.3-4:403-412 D '62.

1. Orszagos Mezogazdasagi, Minosegvizsgalo Intezet
Takarmany Osztalya, Budapest. 2. "Agrokemia es Talajtan"
technikai szerkesztoje (for Walger).

WALGER, Janos; THURANSZKY, Attilane

A simple method for determining carotene content of green plants and hays. Agrochem talajtan 11 no. 3-4:443-445 11 '52.

1. Országos Mezőgazdasági Minőségvizsgáló Intézet
Takarmány Osztálya, Budapest. 2. "Agrokémia és Talajtan"
technikai szerkesztője (for Walger).

WALGER, Janos; THURANSZKY, Attilane; EORDOG, Laszlo

Carotene stability in alfalfa flours with different amounts of moisture during the period of their storage. Agrokem talajtan 12 no.3:391-396 0 '63.

1. Orszagos Mezogazdasagi Minosegvizsgalo Intezet Takarmanyminosito Osztaly, Budapest. 2. "Agrokemia es Talajtan" technikai szerkesztoje (for Walger).

MALIA, VIKTOR

Slitkové konstrukční oceli; složení, vlastnosti, výběr a použití
slitkových konstrukčních oceli v průmyslu. / Vyd. 1. / Praha, France;
vydavatelství ROH, 1954. 503 p. (Knihovnice Svazu zaměstnanců strojírenství,
sv. 15) / Steel alloys for construction; composition, properties, and
selection for steel alloys for construction in industry. illus., bibl.,
graphs, indexes, tables /

SO: Monthly List of East European Accession (EFAL) LC, Vol. 4, No. 11,
Nov. 1955, und.

POL/ND/Chemical Technology. Chemical Products
and Their Applications. Safety and
Sanitation.

H-6

Abs Jour : Ref Zhur-Khiniya, No 7, 1959, 23880

Author : Siolicka, L., Walichowicz, J.
Inst : GIVEN BELOW
Title : Problems Involving Sensitivity of Skin in
the Chemical Industry.

Orig Pub : Polski tygod. lekar., 1958, 13, No 21,
795-799

Abstract : In the medical check-up of 258 workmen em-
ployed at one of the chemical factories (in
the departments manufacturing nitro-compounds,
tanning agents, phenol, β -naphthol, forma-
lin, hexachlorobenzene, alkali, pentaerythrite,

Card : 1/3

1. (Z Kliniki Dermatologicznej we Wroclawiu; kierownik: prof. dr H.
Mierzecki). Adres: Wroclaw, ul. Chalubinskiego 1, Panstw. Szpit. Klin..
klin. chor. Skorn.

WALICHIEWICZ, Henryk; WALICHIEWICZ, Zdzisław

Fungicidal & fungistatic properties of naphthene--containing alkali as a by-product in petroleum refining. Przegl. dermat. Warsz. 7 no.4:329-331 July-Aug 57.

1. Z Kliniki Dermatologicznej A.M. we Wrocławiu. Dyrektor: prof. dr H. Mierzecki. Adres: Wrocław, ul. Chatubinskiego 1, Klinika Dermatologiczna.
(NAPHTHALENE, ther. use
naphthene in ringworm (Pol))
(RINGWORM, ther.
naphthene (Pol))

COUNTRY : Poland H-17
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 16 1959, No. 52067
 AUTHOR : Adamczowski, B., Katzmarek, F., and Walicka, A.
 INST. : Not given
 TITLE : The Effect of Drying Conditions on the Alkaloid
 Content of Leaves and Roots of Thorn Apple and
 Belladonna
 ORIG. PUB. : Biul Inst Rosl Leczn, 4, No 2, 145-152 (1958)
 ABSTRACT : It has been established that a drying temperature
 of 60° and the use of a compartment dryer are op-
 timal for the above-indicated raw materials.
 Good results were obtained from the irradiation
 of the raw materials with IR lamps at a distance
 of 50 cm.

From authors' summary

CARD: 1/1

POLAND/Chemical Technology - Chemical Products and Their Application. Synthetic and Natural Medicinal Substances. Galenicals and Medicinal Forms. H.

Abstr Jour : Ref Zhur - Khimiya, No 10, 1959, 36015.

Author : Adamczewski, B., Kaczmarek, F., Walicka, A.

Inst : Institute of Medicinal Plants.

Title : Thermal Disinsection of Etherreal Oil, Alkaloid and Glucoside Raw Materials.

Orig Pub : Biul. Inst. rosl. leczn., 1958, 4, No 2, 153-160.

Abstract : Investigations indicated that heating in the thermostat at a temperature of 60° for 2 hours did not change the alkaloids' content in the roots and leaves of belladonna, stramonium and henbane or change the biological titration standard of purple and woolly digitalis. The heating, in the same conditions, of etherreal oil raw

Card 1/2

MAJYSZ, Danuta; WALICKA, Teresa

Determination of the color of pulverized drugs. Acta Pol.
pharm. 22 no.2:155-161 '65

1. Z Zakladu Chemii Analitycznej Instytutu Lekow w Warszawie
(Kierownik: doc. Z. Margasinski).

GORSKI, W.; WOJCIESZAK, J.; WALICKI, K.

Studies on regeneration in simple muscle atrophy. Chir.
narzad. ruchu ortop. pol. 28 no.5:497-498 '63.

1. Z Zakladu Fizjologii DNKF w Warszawie; (dyrektor: prof.
dr. W. Missiuro) i z Katedry Rehabilitacji AM w Konstancinie
(kierownik: doc. dr. M. Weiss).

WALICKI, M.; TURKIA, E.; KRCH, J.

Influence of ionizing radiation on the copolymers of methyl methacrylate and styrene; shielding effect of the benzene ring. Bul chim PAN 12 no.11:805-808 '64.

1. Department of Radiation Chemistry of Lodz Technical University and Institute of Physical Chemistry of High Polymers, Lodz, of the Polish Academy of Sciences. Submitted September 8, 1964.

WALLDUDA, Adam, doc, mgr inz.

Personal protection in the petroleum mining industry with particular consideration of protection helmets. Nafta Pol 19 no.7:168-171 J1 '63.

1. Instytut Naftowy, Krakow.

UNITED, 1.

"Cooperation between Employees of the Petroleum Institute and Oil Drilling Teams", p. 163, (PNT), Vol. 6, No. 6, June 1952, Krakow, Poland

SO: Monthly List of East European Accessions, (S.V.I.), IC, Vol. 4, No. 5, May 1955, Uncl.

WALIDUDA, A.

"How Crude Oil Was Formed." p. 131 (NAFTA, Vol. 9, No. 5, May 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10
October 1953. Unclassified.

APPROVED FOR RELEASE: 09/01/2001 the oil CIA-RDP86-00513R001961430009-8

roads, drainage, etc. (2) lifting; (3) drilling; (4) production; (5) general supply; (6) transportation; (7) smithing and workshop operations. 5.5% of all accidents occurred during drilling, 4.1% during drainage work, etc. Of the first 4 during severe & minor (99.5% of absolute total) and 4 during handling of first 4 reasons for this are disregard of instructions, failure to use protective clothing, cutters, neglecting inspection of equipment immediately built and inadequate power or lack of mechanism lifting equipment.

A fair number of accidents in lathe mills and workbenches in their total of 114, was due to carelessness and lack of attention. By emphasizing with U.S.R.R. a greater degree of mechanical handling would be required, as well as revision of instructions. Also required are tighter control of use of protective clothing, accent on tidiness, inspections, and prizes for accident free work. As 50% of accidents could be avoided, more than 1/2 of all accidents occurred to semi-skilled workers.

44.6

WALIDUDA, A.

"Petroleum Engineering Since Lukaszewicz' Time." P. 400,
(PROBLEMY, Vol. 10, No. 6, 1952. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

WALIDUNA, A.; CZASTKA, J.; WILK, Z.

"Training of Petroleum Personnel in the Years 1945-1954", p. 167, (NAFTA, Vol. 10, No. 7, July 1954, Krakow, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

WALIDUDA, A, (Eng.)

Poland

Ogolne wiadomosci o nafcie--PWT 1953

SO: Oil Wells, by Z. Onyszkiewicz, PWSZ, Warsaw, 1955. Unclassified.

WALIDUDA, A.

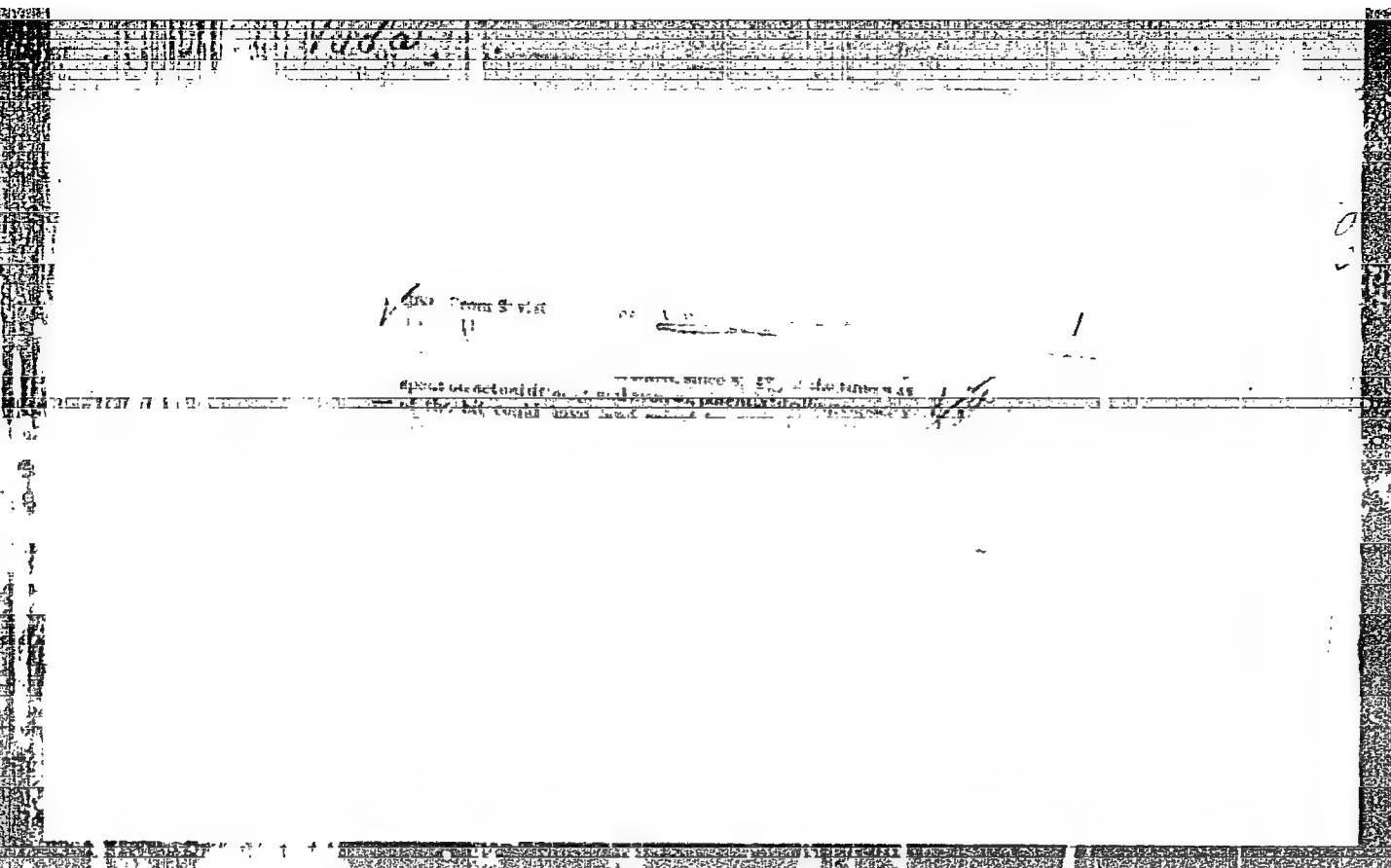
Poland

Ogólne wiadomości o nauce--PWT 1954

SO: Oil Wells, by Z. Onyszkiewicz, PWSZ, Warsaw 1955, Unclassified.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430009-8



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CIA-RDP86-00513R001961430009-8"

WALDUDA, A.

1. Change of laws and their application to petroleum
 2. A. Walduda. Nafin (Krasnodar), 1965, 11, 1.
 3. Development of laws since 1973 is briefly traced.
 4. Minerals, and bituminous materials in particular,
 5. passed from the monarch to the landowner and then to the
 6. state. The latest relevant legislation was that of the Soviet
 7. Empire, of whose territory Georgia formed part.
 8. to 1917. This law of 1884, enacted in 1908, was in force
 9. and 1933, even though the state took over the oil fields of
 10. all deposits in 1918. In 1933, the Ministry of Mineral Resources
 11. took over all rights and exploration, while the Ministry of Industry
 12. took over all refining. In 1954, all this passed to the Ministry of
 13. the Press. The decree includes safety rules which
 14. have the force of law.

Walduda

WALTOUDA, A.

For further improvement of standardization efforts. p. 393.
(NORMALIZACJA. Vol. 24, No. 7, July 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

WALLIDUSA, A.

11(4)	TABLE OF CONTENTS	POL/2407
<p>Waller, J. Professor, Engineer, V. Major, Master in 1945 - 47 Mr. Florin, Master in Engineering, R. Olseff, Master in Engineering, J. J. Oroszowski, Doctor, Doctor, L. Oroszowski, Doctor, Doctor, B. Kuznetsov, Doctor, Engineer, J. Kuznetsov, Doctor, Master in Science, St. Kuznetsov, Doctor, Engineer, J. Oroszowski, Doctor, Engineer, St. Kuznetsov, Doctor, Professor, L. Kuznetsov, Engineer and A.</p>		
<p>Donated 1st press Institute, February 1945 - 1956 (twice) First book of the Petroleum Institute, 1945 - 1956, 1,335 copies printed. W-4, 1957. 120 p. Extra slip inserted. 1,335 copies printed.</p>		
<p>W-4, M. J. B. Kuznetsov.</p>		
<p>FOREWORD: This book is intended to introduce readers to the development and activities of the Polany Petroleum Institute from 1945 to 1956.</p>		
<p>CONTENTS: The book describes the organization, structure and activities of the Petroleum Institute since its foundation in 1945. It includes photos of buildings, laboratories, equipment, and personnel of the Institute, and gives the names of the scientists. A bibliography of publications of the Institute is included. The Institute cooperates with scientific institutes of 15 foreign countries.</p>		
TABLE OF CONTENTS:		
5	Introduction	
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14	General Characteristics of the Work of the Institute	
18	Scientific Personnel of the Institute	
20	Listing of Scientific Research Studies	
85	Cooperation With Foreign Countries	
96	Books and Publications	
111	Documentation and Libraries	
124	Opinions on the Studies of the Petroleum Institute	
	AVAILABLE: Library of Congress	

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10-21-59 (7)

WALIDUDA, Adam, doc., inż.

A conference on labor productivity. Nafta Fol 16 no.2:30-51 '60.

1. Redaktor działowy miesięcznika "Nafta"

WALIDUDA, Adam, doc., inż.

A scientific session in Krosno. Nafta Pol 16 no.6:173-173 '60.

1. Redaktor Działowy miesięcznika "Nafta"

WALIDUDA, Adam, doc. inz.

Testing the work of ropes. Nafta 20 no. 4: Supplement:
Biul inst naft 14 no. 3/4:6-7 '64.

MACIEJEWSKI, Janusz; WALCZAK, Mieczysław; WALIGORA, Aleksandra

Observations on kidney function in children with hypothalamo-hypophyseal nanism. Endokr. Pol. 16 no.3:257-267 My-Je'65.

1. II Klinika Chorob Dzieci Akademii Medycznej w Poznaniu
(Kierownik: prof. dr. O. Szczepski).

WALIGORA, B.

Metallurgical Abst.
June 1954
Electrometallurgy and Electrochemistry

(4)
Properties of the Antimony Micro-Electrode in the Potentiometric Chromatography of Aqueous-Alcoholic Solutions.
B. Kaniński, Z. Myło, and B. Waligóra (*Bull. Acad. Polon. Sci.*, 1953, [iii], 1, (3/4), 137-141).—[iii English]. It is considered that the Sb micro-electrode, described by K. (*Bull. Inst. Acad. Polon.*, 1949, [A], 131, 173) is satisfactory for the potentiometric chromatography of aq. methyl-alcoholic mixtures, and that small changes in the proportions of the binary mixture which may occur during the adsorption analysis do not impair the accuracy of results obtained by using this electrode. The electrode is a sensitive device for the detection of very small quantities of acids and bases dissolved in mixtures of H₂O with methanol, and, possibly, ethanol or propanol. 10 ref.—J. S. G. T.

11-11-54
mf

WALIGORA, B.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
General and Physical Chemistry

Electrometric adsorption analysis of strychnine and brucine potentiometric chromatography. B. Waligora and Z. Byto. *Bull. acad. polon. sci.* 1, 143-7 (1953). An 85 micro-electrode was used at the bottom of an adsorption tube filled with Al_2O_3 to study the adsorption of strychnine and brucine. Before the adsorbent was used, it was found by alternate dipping of the electrode into strychnine and brucine that the action of brucine is weaker, which suggests the possibility of a frontal adsorption analysis of mixts. of the 2 compds. Expts. involving adsorption on Al_2O_3 showed that strychnine is more strongly adsorbed than brucine. An examn. of mixts. proved that a frontal analysis could be made. Even with considerable diln., the change in potential is well-marked.

William A. Pennington

(24)

9-2-54
WAP

WALLIGORD, B.

2165. Electrostatic adsorption analysis of the
eluates of *Strychnos Nuxvomica* on aluminum
oxide. P. M. WALLER. J. Pharm. Med. 1964, 37: 11

per the chromatographic method. The adsorbent was a 200 g/m² which had been thoroughly washed by daily decantation with 75 liters of dist. H₂O over a period of 45 days. Columns 7 mm in diameter and of heights of 20 to 100 mm were used. An antimony micro-electrode was used to measure the potential of the drops eluted against a solution of eluate. The separation was most satisfactory when 10-100 and 100-1000 dilutions of the original eluate were used, and further separation was achieved by subjecting suitable fractions of the eluate (brucine and strychnine) to further adsorption analysis. Seventy per cent. ethanol was used as eluate in all the experiments.

N. M. WALLER

WALIGORA, B.

POLAND / Analytical Chemistry. Analysis of Organic Substances.

E

Abs Jour: Ref Zhur-Khimiya, L958, No 20, 67351.

Author : Waligora B.

Inst : Not given.

Title : Potentiometric Column Type Chromatography of Certain Organic Substances with the Use of Hydrophylic Adsorbents.

Orig Pub: Zesz. nauk. Uniw. Jagiellonskiego. Mat., fiz. chem., 1955, No 1, 83-130.

Abstract: In the investigation of adsorption of the organic acids and bases on Merc's aluminum oxide (I) and EDH(II) using the potentiometric chromatographic

Card 1/3

POLAND / Analytical Chemistry. Analysis of Organic
Substances.

E

Abs Jour: Ref Zhur-Khimiya, L958, No 20, 57351.

Abstract: IV. The situation reverses when a solution is
made of benzene-chloroform. A possibility of
separating III and IV from the Strychnos Nux-
vomica extract has been established.

Card 3/3

POLANT/Physical Chemistry - Electrochemistry.

B.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28045

the pH in alcoholic solutions deviates from the values corresponding to the Nernst equation, all shifts in E are regular and reproducible and can be used in the determination of the concentration of H^+ ions.

Card 2/2

KAMIENSKI, B.; WALIGORA, B.

Electrometric paper partition chromatography of the alkaloids in the leaves of *Hyoscyamus niger*. *Bul Ac Pol chim* 6 no.12:771-775. (KEA 9:5) '58.

1. Institute of Physical Chemistry of Surface Phenomena, Polish Academy of Sciences. Presented by B. Kamienski.
(Alkaloids) (Hyoscyamus niger) (Chromatography)
(Electrometer) (Leaves)

COUNTRY : Poland *WALIGORA, B.* B-13
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 1: 1959, No. 43923
 AUTHOR : Waligora, B.
 INST. : Not given
 TITLE : Factors Affecting the Initial EMF of the
 Microelement Sb/Ce-1/0.1 N KCl/Hg₂Cl₂ + 0.1 N
 KCl/Hg (Potentiometric Chromatography)
 ORIG. PUB. : *Doklady Akad. Nauk SSSR*, 837-896 (1958)
 ABSTRACT : In potentiometric chromatographic analysis
 (RZKhim, No 20, 1958, 67361) it is necessary
 to use films of silica gel to assure contact
 between the antimony electrode and the SCE
 reference electrode. The author has investi-
 gated the effect of the thickness of the adsorb-
 ing layer, the degree and time of drying of
 the latter, adsorbent quality, flow rate of
 the solution, and a number of other factors on
 the emf of the microcell. Means have been

CARD: 1/2

WALIGORA, B.

Adsorption electrode as indicator in the potentiometric titration of small quantities of alkaloids in nonaqueous solvents. p. 471.

ROCZNIKI CHEMII. (Polska Akademia Nauk) Warszawa, Poland, Vol. 33, no. 2, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 9, September 1959.
Uncl.

WALIGORA, B.

Potentiometric detection of alkaloids on paper partition chromatograms. p. 509

ROCNIKI CHEMII. (Polska Akademia Nauk) Warszawa, Poland, Vol. 33, no. 2, 1959

Monthly List of East European Accessions (EEAL) J.C, Vol. 8, No. 9, September 1959.
Uncl.

5(4)

AUTHOR:

Maligóra, B.

S07/75-33-7-18/40

TITLE:

Factors Influencing the Primary Voltage of the Microvoltaic Adsorption Cell $\text{Sb}(\text{Gel}) \text{KCl } 0.1 \text{ n } (\text{Hg}_2\text{Cl}_2 + \text{KCl } 0.1 \text{ n}) \text{ Hg}$.
Potentiometric Chromatography

PERIODICAL:

Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 7, pp 1566-1574
(USSR)

ABSTRACT:

Academician Kamieński (Refs 5-10), Professor of Physical Chemistry at Jagellonskiy universitet Krakov (Krakow University), introduced for the chromatographic treatment of colorless compounds the so-called potentiometric chromatography (PC). The microvoltaic cell (Fig 1) used for (PC) features an indicator electrode (platinum or antimony) and a calomel electrode, and is fastened to the adsorption column (Fig 2). For the application of (PC) to solutions which do not conduct the electric current, gel films should be applied to the working surface of the cell in order to attain good contact between the indicator- and the calomel electrode. In (PC) special attention should be devoted to the reproducibility of the antimony electrode, taking several factors into account.

Card 1/3

Factors Influencing the Primary Voltage of the
Microvoltaic Adsorption Cell Sb(Gel) KCl 0.1 M (Hg_2Cl_2 + KCl 0.1 M) Hg.
Potentiometric Chromatography

SOV/76-33-7-18/40

The presence of the above gel film increases the initial electrode potential, which depends on the following factors: thickness of the adsorption film, period of drying and drying temperature of the gel film, impurities of the film, effect of the experimental solvent as well as the substances passing from the column to the film. It is therefore indispensable to work under strict standard conditions. The author then gives an explanation and presents experimental results of the effect of the last-mentioned factors; further, he points out that at a drying period of from 45 to 60 minutes the best gel films are obtained from two successively applied drops (each 10 mm² large) of silica sol. The potential differences were measured on a quadrant electrometer developed by Cambridge Instrument Comp. The influence exercised by the kind of column content upon (PC) is illustrated by the example of a quinaldine analysis with benzene as a solvent and Al_2O_3 as column content.

Card 2/3

Factors Influencing the Primary Voltage of the
Microvoltaic Adsorption Cell Sb(Gel) KCl 0.1 n (Hg_2Cl_2 + KCl 0.1 n) Hg.
Potentiometric Chromatography

SOV/76-33-7-12/40

The author mentions the necessary working conditions and points out that (PC) with gel films is suited for analyses of organic acids and lyes. There are 6 figures and 14 references, 5 of which are Soviet.

ASSOCIATION: Jagiellonskiy universitet Kafedra fizicheskoy khimii i elektrokhemii Krakov (Jagiello University, Chair of Physical Chemistry and Electrochemistry, Kraków)

SUBMITTED: January 7, 1958

Card 3/3

WALIGORA, Boleslaw; PALUCH, Marian

Potentiometric titration of alkaloids in nonaqueous and nonconducting solvents in the presence of an adsorption electrode. Chem anal 9 no.2:239-247 '64.

1. Department of Physical Chemistry and Electrochemistry, Jagiellonian University, Krakow, and Department of Physical Chemistry, Polish Academy of Sciences, Krakow.

²
KAMIENSKI, B.; WALIGORA, B.; PALUCH, M.

Electric surface potential and surface tension of aqueous solutions of some halogeno derivatives of quinoline. Bul chim PAN 12 no. 2: 117-122 '64

1. Laboratory of Physical Chemistry of Surface Phenomena, Krakow, Institute of Physical Chemistry, Polish Academy of Sciences and Department of Physical Chemistry and Electrochemistry, Jagiellonian University, Krakow.
Presented by B. Kamienski.

WALIGORA, W.

Liquid or gaseous oxygen. p. 289. CHEMIK. Katowice. Vol. 8, no. 10, Oct. 1955.

An unknown letter from Liebig to Voskresenskii. p. 291.

Einstein, Fermi, and Mendeleev. p. 291.

A method of exchanging elements of nitrogen isotopes by means of ions. p. 291.

An improved design for an injector. p. 292.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

WALIGERA, W.

Economic advantages of the use of liquid oxygen in welding.

p. 174 (Przegled Spawalnictwa. Vol. 8, no. 7, July 1956. Warszawa, Poland)

Monthly Index of East European Accessions (HEAI) LC. Vol. 7, no. 2,
February 1958

WENDER, M.; WALIGORA, Z.

Amino acids of the white substance of the brain during its development. Acta physiol.polon.11 no.5/6:914-915 '60.

1. Z Klinik Neurologicznej A.M. w Poznaniu, Kierownik: prof.dr.
A. Dowzenko. Z Zakladu Chemii Fizjologicznej A.M. w Poznaniu
Kierownik: prof.dr Z.Stolzmann.
(AMINO ACIDS metab)
(BRAIN metab)

STOLZMANN, Z.; WALIGORA, Z.

Erythrocytes as carriers of the products of protein digestion. *Postępy
biochem.* 8 no.4:560-561 '62.

1. Z Zakładu Chemii Fizjologicznej AM w Poznaniu.
(ERYTHROCYTES) (AMINO ACIDS)

WALIGORSKI, E. EDWARD

POLAND/Chemical Technology - Chemical Products and Their
Application, Part 3. - Treatment of Natural Gases
and Mineral Oil, Motor and Rocket Fuel, Lubricants.

H-22

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22714

Author : Edward Waligorski, Karol Cichy

Inst :

Title : Acid Petroleum Asphalts as Fuel for Mineral Oil Refineries.

Orig Pub : Gospod. węgla, 1956, 5, No 9, 193-195

Abstract : The composition and the physical-chemical description of acid petroleum asphalts accumulated at a mineral oil refinery in Poland are presented. A 3 month experiment of burning petroleum asphalt mixed with coal (grains 0 to 10 mm) in the ratio of 30 : 70 in an installation of the Wilcox and Babcock type did not show any corrosion. Taking into consideration the experiment of burning fresh acid petroleum asphalts in fireboxes of mineral oil refineries, the conclusion was arrived at that it is possible to use

Card 1/2

Application, Part 3. - Treatment of Natural Gases
and Mineral Oil, Motor and Rocket Fuel, Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22714

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961430009-8"

acid petroleum asphalts as fuel without any doubt.
Practical hints concerning the technique how to get petroleum asphalt out of ditches, how to reduce it to small pieces, to mix it with coal and to burn in fireboxes are presented.

Card 2/2

WALIGORSKI, E.

Using special putty for tightening tanks for light petroleum products. p. 195

Vol. 11, no. 8, August 1956

NAFTA

Krakow

SOURCE: Monthly List of East European Accessions (EEAL), IC, Vol. 5, no. 2,
Feb. 1956

LESZCZYNSKI, Kazimierz, mgr inz.; UJEK, Stanislaw, inz.; WASYLEWICZ,
Adam; WALIGORSKI, Edward, inz.; SZADKOWSKI, Kazimierz, mgr inz.

Asphalt cooling by spraying with water. Gosp paliw 11
Special issue no.(95):11-12 Ja '63.

1. Rafineria Nafty, Czechowice.

CZERWINSKI, Zenon; KIAMCZYNSKI, Stanislaw; WALIGORSKI, Zdzislaw

Research on the adsorption potentials between the crystalline phase of $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$ and $3\text{CdSO}_4 \cdot 8\text{H}_2\text{O}$ and their saturated solutions. *Studia Tor chemia* 5 no. 1: 1-65 '64.

1. Department of Physical Chemistry, N. Copernicus University, Torun.

WALINEROVA, Z.; ALBRECHT, P.

Detection of Tahyna virus in tissue cultures by the fluorescent antibody technique. Acta virol. 8 no.5:474 S '64.

1. Institute of Epidemiology and Microbiology, Bratislava, and
Institute of Virology, Czechoslovak Academy of Sciences,
Bratislava.

The same reaction of β -phenylthiobenzonitrile with α -naphthylthioisocyanide and β -phenylthioisocyanide (see Table I) gave β -phenylthiobenzonitrile (IV) and β -phenylthioisocyanide (V) in 45% and 37% yields, respectively. β -Phenylthiobenzonitrile is identical with that prepared by the reaction of β -chlorobenzonitrile (III) with sodium cyanide, with molecular weight 144, boiling point 100°C/0.5 mm. With the following physical constants: n_D^{20} 1.4935, n_D^{25} 1.4890, d_4^{20} 1.1670, d_4^{25} 1.1630, $\log \phi$ 1.473, $\log \phi$ 1.468, $\log \phi$ 1.463, $\log \phi$ 1.458, $\log \phi$ 1.453, $\log \phi$ 1.448, $\log \phi$ 1.443, $\log \phi$ 1.438, $\log \phi$ 1.433, $\log \phi$ 1.428, $\log \phi$ 1.423, $\log \phi$ 1.418, $\log \phi$ 1.413, $\log \phi$ 1.408, $\log \phi$ 1.403, $\log \phi$ 1.398, $\log \phi$ 1.393, $\log \phi$ 1.388, $\log \phi$ 1.383, $\log \phi$ 1.378, $\log \phi$ 1.373, $\log \phi$ 1.368, $\log \phi$ 1.363, $\log \phi$ 1.358, $\log \phi$ 1.353, $\log \phi$ 1.348, $\log \phi$ 1.343, $\log \phi$ 1.338, $\log \phi$ 1.333, $\log \phi$ 1.328, $\log \phi$ 1.323, $\log \phi$ 1.318, $\log \phi$ 1.313, $\log \phi$ 1.308, $\log \phi$ 1.303, $\log \phi$ 1.298, $\log \phi$ 1.293, $\log \phi$ 1.288, $\log \phi$ 1.283, $\log \phi$ 1.278, $\log \phi$ 1.273, $\log \phi$ 1.268, $\log \phi$ 1.263, $\log \phi$ 1.258, $\log \phi$ 1.253, $\log \phi$ 1.248, $\log \phi$ 1.243, $\log \phi$ 1.238, $\log \phi$ 1.233, $\log \phi$ 1.228, $\log \phi$ 1.223, $\log \phi$ 1.218, $\log \phi$ 1.213, $\log \phi$ 1.208, $\log \phi$ 1.203, $\log \phi$ 1.198, $\log \phi$ 1.193, $\log \phi$ 1.188, $\log \phi$ 1.183, $\log \phi$ 1.178, $\log \phi$ 1.173, $\log \phi$ 1.168, $\log \phi$ 1.163, $\log \phi$ 1.158, $\log \phi$ 1.153, $\log \phi$ 1.148, $\log \phi$ 1.143, $\log \phi$ 1.138, $\log \phi$ 1.133, $\log \phi$ 1.128, $\log \phi$ 1.123, $\log \phi$ 1.118, $\log \phi$ 1.113, $\log \phi$ 1.108, $\log \phi$ 1.103, $\log \phi$ 1.098, $\log \phi$ 1.093, $\log \phi$ 1.088, $\log \phi$ 1.083, $\log \phi$ 1.078, $\log \phi$ 1.073, $\log \phi$ 1.068, $\log \phi$ 1.063, $\log \phi$ 1.058, $\log \phi$ 1.053, $\log \phi$ 1.048, $\log \phi$ 1.043, $\log \phi$ 1.038, $\log \phi$ 1.033, $\log \phi$ 1.028, $\log \phi$ 1.023, $\log \phi$ 1.018, $\log \phi$ 1.013, $\log \phi$ 1.008, $\log \phi$ 1.003, $\log \phi$ 0.998, $\log \phi$ 0.993, $\log \phi$ 0.988, $\log \phi$ 0.983, $\log \phi$ 0.978, $\log \phi$ 0.973, $\log \phi$ 0.968, $\log \phi$ 0.963, $\log \phi$ 0.958, $\log \phi$ 0.953, $\log \phi$ 0.948, $\log \phi$ 0.943, $\log \phi$ 0.938, $\log \phi$ 0.933, $\log \phi$ 0.928, $\log \phi$ 0.923, $\log \phi$ 0.918, $\log \phi$ 0.913, $\log \phi$ 0.908, $\log \phi$ 0.903, $\log \phi$ 0.898, $\log \phi$ 0.893, $\log \phi$ 0.888, $\log \phi$ 0.883, $\log \phi$ 0.878, $\log \phi$ 0.873, $\log \phi$ 0.868, $\log \phi$ 0.863, $\log \phi$ 0.858, $\log \phi$ 0.853, $\log \phi$ 0.848, $\log \phi$ 0.843, $\log \phi$ 0.838, $\log \phi$ 0.833, $\log \phi$ 0.828, $\log \phi$ 0.823, $\log \phi$ 0.818, $\log \phi$ 0.813, $\log \phi$ 0.808, $\log \phi$ 0.803, $\log \phi$ 0.798, $\log \phi$ 0.793, $\log \phi$ 0.788, $\log \phi$ 0.783, $\log \phi$ 0.778, $\log \phi$ 0.773, $\log \phi$ 0.768, $\log \phi$ 0.763, $\log \phi$ 0.758, $\log \phi$ 0.753, $\log \phi$ 0.748, $\log \phi$ 0.743, $\log \phi$ 0.738, $\log \phi$ 0.733, $\log \phi$ 0.728, $\log \phi$ 0.723, $\log \phi$ 0.718, $\log \phi$ 0.713, $\log \phi$ 0.708, $\log \phi$ 0.703, $\log \phi$ 0.698, $\log \phi$ 0.693, $\log \phi$ 0.688, $\log \phi$ 0.683, $\log \phi$ 0.678, $\log \phi$ 0.673, $\log \phi$ 0.668, $\log \phi$ 0.663, $\log \phi$ 0.658, $\log \phi$ 0.653, $\log \phi$ 0.648, $\log \phi$ 0.643, $\log \phi$ 0.638, $\log \phi$ 0.633, $\log \phi$ 0.628, $\log \phi$ 0.623, $\log \phi$ 0.618, $\log \phi$ 0.613, $\log \phi$ 0.608, $\log \phi$ 0.603, $\log \phi$ 0.598, $\log \phi$ 0.593, $\log \phi$ 0.588, $\log \phi$ 0.583, $\log \phi$ 0.578, $\log \phi$ 0.573, $\log \phi$ 0.568, $\log \phi$ 0.563, $\log \phi$ 0.558, $\log \phi$ 0.553, $\log \phi$ 0.548, $\log \phi$ 0.543, $\log \phi$ 0.538, $\log \phi$ 0.533, $\log \phi$ 0.528, $\log \phi$ 0.523, $\log \phi$ 0.518, $\log \phi$ 0.513, $\log \phi$ 0.508, $\log \phi$ 0.503, $\log \phi$ 0.498, $\log \phi$ 0.493, $\log \phi$ 0.488, $\log \phi$ 0.483, $\log \phi$ 0.478, $\log \phi$ 0.473, $\log \phi$ 0.468, $\log \phi$ 0.463, $\log \phi$ 0.458, $\log \phi$ 0.453, $\log \phi$ 0.448, $\log \phi$ 0.443, $\log \phi$ 0.438, $\log \phi$ 0.433, $\log \phi$ 0.428, $\log \phi$ 0.423, $\log \phi$ 0.418, $\log \phi$ 0.413, $\log \phi$ 0.408, $\log \phi$ 0.403, $\log \phi$ 0.398, $\log \phi$ 0.393, $\log \phi$ 0.388, $\log \phi$ 0.383, $\log \phi$ 0.378, $\log \phi$ 0.373, $\log \phi$ 0.368, $\log \phi$ 0.363, $\log \phi$ 0.358, $\log \phi$ 0.353, $\log \phi$ 0.348, $\log \phi$ 0.343, $\log \phi$ 0.338, $\log \phi$ 0.333, $\log \phi$ 0.328, $\log \phi$ 0.323, $\log \phi$ 0.318, $\log \phi$ 0.313, $\log \phi$ 0.308, $\log \phi$ 0.303, $\log \phi$ 0.298, $\log \phi$ 0.293, $\log \phi$ 0.288, $\log \phi$ 0.283, $\log \phi$ 0

WALISKU, Jozef, mgr inz.

Expedient length of mechanized longwalls. Przegl gorn 18
no.12:672-676 D '62.

POLAND

KUCZYNSKI, Henryk, and WALKOWICZ, Mirosław, of the Department of Organic Chemistry II, Technical University ; Department of Organic Chemistry, University (Katedra Chemii Organicznej II Politechniki, Wrocław; Katedra Chemii Organicznej Uniwersytetu, Wrocław), in Wrocław.

"Isomerization of (+)-trans-Epoxy-1,2-p-Menthan with Finely Pulverized Sodium. (+)-cis-p-Menthan-1-(7)-OL-2 ."

Warsaw, Roczniki Chemii, Vol 37, No 9, 1963, pp 955-961.

Abstract: [German article, authors' summary modified] The isomerization of specially homogeneous (+)-trans-1,2-epoxy-p-menthan is described. Powdered sodium has been used in the investigation. Reason of the reaction was studied. The results of investigation are represented on 4 graphs and 3 tables. Eleven references, including 3 Polish, 1 Russian, and 7 Western.

1/1

WALISZEWSKI, T.

Chromatographic and biologic study of food colorings with special reference to erythrosin. Acta poloniae pharm. 9 no. 2:127-148 1952. (CLML 22:4)

1. Of the Institute of Nutritional Research (Head--Prof. Stanislaw Krauze, M. D.) of Warsaw Medical Academy and of the National Institute of Hygiene.

WALISZEWSKI, Tadeusz

Effect of carbon oxide and certain disinfectants on determination of alcohol level in blood by Widmark method. Arch.med. and., Warszawa 6:91-98 1955.

1. Z Zakładu Medycyny Sadowej A.M. w Warszawie. Kierownik: prof. dr med. W. Grzywo-Dabrowski.

(ALCOHOL, ETHYL, in blood
determ. by Widmark method, eff. of carbon monoxide)

(CARBON MONOXIDE, effects
on ethyl alcohol determ. in blood by Widmark method)

S/044/62/000/004/002/099
C111/C444

AUTHOR: Walaszowski, Wlodzimierz
TITLE: On a condition for the existence of a solution of a system of n nonlinear algebraic equations
PERIODICAL: Referativnyy zhurnal, Matematika, no. 4, 1962, 22, abstract 4A143. (Bull. Soc. sci. et lettres Lodz.", 1959, Cl. 3, 10, no. 12, 12)
TEXT: Proved is the theorem: Let $F_k(x_1, \dots, x_n)$ ($k = 1, \dots, n$) be homogeneous polynomials of odd degree, not possessing any common non-trivial zeros; let $f_k(x_1, \dots, x_n)$ ($k=1, \dots, n$) be polynomials the degree of which is lower than the degree of the corresponding polynomials F_k ; then the equation system
$$F_k(x_1, \dots, x_n) + f_k(x_1, \dots, x_n) = 0, k = 1, \dots, n$$
 possesses at least one solution.

[Abstracter's note: Complete translation.]

Card 1/1

DOLEZAL, Marian; WALKER, Ryszard; BAK, Stefan

The effect of antibiotics on phagocytosis in surgical diseases.
Polski przegl. chir. 27 no.12:1171-1178 Dec 55.

1. Z Zakładu Mikrobiologii Lekarskiej. Kierownik: prof. dr.
Z. Przybylkiewicz, i II Kliniki Chirurgicznej A.M. w Krakowie.
Kierownik: prof. dr. K. Michejda, Krakow, ul. Kopernika 40.

(PHAGOCYTOSIS, eff. of drugs on
antibiotics, in surg.)

(ANTIBIOTICS, eff.
on phagocytosis in surg.)

(SURGERY, OPERATIVE
eff. of antibiotics on phagocytosis)

BAK, Stefan; DOŁEZAL, Marian; SERNYK, Irena; WALKER, Ryszard; ZAWADA,
Maria

Use of antibiotics and chemotherapeutics in mechanical
intestinal obstruction. Polski przegl. chir. 28 no.1:
27-48 Jan 56.

1. Z II Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof.
Dr. K. Michejda i z K Zakładu Mikrobiologii Lekarskiej a
A. M. w Krakowie. Kierownik: prof. dr. E. Prasyłkiewicz
Kraków, Kopernika 40, I Klin. Chir.

(INTESTINAL OBSTRUCTION, exper.

eff. of postop. chemother. (Pol))

(CHEMOTHERAPY, in various dis.

exper. intestinal obstruct. (Pol))

KOLKA, W., MASLOWSKA, K.; WALKER, R.

Rectal gonorrhea in women and young girls. Przegl. dermat. 48 no.8/10:
323-329 '61.

1. Z Kliniki Dermatologicznej A.M. w Krakowie Kierownik: Prof. dr
K. Lejman, z Zakładu Mikrobiologii Lekarskiej A.M. w Krakowie
Kierownik: Prof. dr Z. Przybylski (RECTUM dis)
(GONORRHEA compl)

WALKIEWICZ, Teresa; CZARKOWSKA, Daniela

Case of congenital meningitis and pneumonia in a newborn infant.
Przegl. lek. 21 no.9:568-570 '65.

1. Z II Kliniki Położniczej i Chorob Kobietych AM w Lublinie
(Kierownik: Prof. dr. med. J. Tyndki) i z Zakładu Anatomii
Patologicznej AM w Lublinie.

SKOWRON, S.; WALKNOWSKA, Janina

The fate of regeneration blastemas implanted into the body cavity.
Folia biol 7 no.2:113-127 '59. (EEAI 9:11)

1. Department of experimental Zoology, Polish Academy of Sciences
and Department of Biology and Embryology, Medical Academy, Krakow.
Director: Prof. Dr. S.Skowron.

(REGENERATION (BIOLOGY))

(TRANSPLANTATION OF ORGANS, TISSUES, ETC.)

WALKNOWSKA, Janina; CENDRZAK, E.

On the changes of limb tissues implanted into the body cavity. Folia
biol 7 no.4:303-308 '59. (EEAI 9:9)

1. Department of Experimental Zoology of the Polish Academy of
Sciences, Krakow.
(REGENERATION (BIOLOGY))
(EXTREMITIES (ANATOMY))

SKOWRON, S.; ~~WALKNOWSKA, Janina~~

Developmental capacity changes of blastemal cells. Folia biol 8 no.1/2:
33-40 '60. (HEAI 10:4)

1. Department of Experimental Zoology, Polish Academy of Sciences,
Department of Biology and Embryology, Medical Academy, Krakow; head:
Prof. Dr. S.Skowron.
(AXOLOTLIS)
(CELLS)

WALKNOWSKA, Janina

Chromosomes of the *Sicista betulina* Pall. Folia biol 8 no.1/2:65-70
'60. (EEAI 10:4)

1. L'Institut de Zoologie Experimentale d'Academie Polonaise des
Sciences, Krakow; directeur: Prof. Dr. S.Skowron.
(SICISTA BETULINA)
(CHROMOSOMES)

WALKNOWSKA, Janina

The chromosomes in the carnivores. I. The Procyon lotor L.
Folia biologica 9 no.4:303-307 '61

1. Institute of Experimental Zoology, Polish Academy of Sciences.,
Krakow. Head: Prof. dr. S. Skowron.

EXCERPTA MEDICA Sec.14 Vol.12/5 Radiology May 1958

898. ^{WALKER R.} ACTINOMYCOSIS PROPAGATING TO THE TRANSVERSE COLON - A colon transversumra ráterjedő actinomycosis - Walkó R. Országos Rheuma és Földügyi Intézet, Budapest: - MAG. RADIOL. 1956, 8/3 (176-179) illus. 4
- In the distal portion of the transverse colon of a 56-year-old female complaining of reiterated abdominal cramps, diarrhoea, low-back pain and subfebrility a circular filling defect was found with intact mucosal pattern. At operation an omental actinomycotic tumour the size of a man's fist was resected. Cure followed a subsequent treatment by penicillin.
- Györgyi - Budapest

WALKO, ROZZA

FULOP, Jozsef; WALKO, Rozsa

Myositis ossificans after hemiplegia. Magy radiol. 9 no.2:114-116
July 57.

1. Az Orszagos Rheuma es Furdougyl Intezet (igazgato: Dubovitz Denes
dr.) Rontgen Osztalyanak (foorvos: Fulop Jozsef dr.) kozlemenye.

(HEMIPLEGIA, compl.

myositis ossificans of hip (Hun))

(MYOSITIS, etiol. & pathogen.

ossificans of hip after hemiplegia (Hun))

(HIP, dis.

myositis ossificans after hemiplegia (Hun))

L 61104-65

ACCESSION NR: AP5022156

HU/0021/64/000/005/0278/0282

AUTHOR: Valko, Bozsa (Valko, R.) Doctor.

Title: Fracture of the cervical vertebrae in spondylarthritis ankylopoetica

SOURCE: Magyar radiologia, no. 5, 1964, 275-282

TOPIC: ABS: radiology, bone, injury

Abstract: [Author's English summary modified] In patients suffering from Bechterev's disease, fracture of the cervical vertebrae may occur even from the effects of minimal injury. In five cases observed, total transverse fracture across the intervertebral disc occurred which also affected the

Orig. title: Magyar Radiologia

Card 1/2

L 64104-65

ACCESSION NR: AP5022153

ASSOCIATION: Országos Reuma és Furdógyi Intézet közleménye (National Institute
of Rheumatology and Balneology)

SUB CODE: LS

SUBJ: ...

NC ...

Card 2/2

HUNGARY

WALKO, Dr Rozsa, National Institute for Rheumatism and Curative Spas (Orszagos Reuma és Furdogyi Intezet)(Director: Prof Dr Karoly FARKAS, Doctor of Medical Sciences), X-Ray Department (Rontgen Osztaly)(Chief physician: Dr Jozsef FULOP, Candidate of Medical Sciences)

"Importance of Anterior Spondylitis and Spondylodiscitis in the Radiological Diagnosis of Bechtere's Disease"

Budapest, Magyar Radiologia, Vol 18, No 6, Dec 66; pp 321-332

Abstract [Author's English summary]: On the basis of the examination of 400 patients with Bechtere's disease, its early radiological symptoms are dealt with. Cuboid vertebrae were found in 43.5% of the patients and X-ray signs characteristic of anterior spondylitis were present in 5%. Among the examined patients, spondylodiscitis was found in 62 cases, especially women. In the case of early sacroiliac symptoms cuboid vertebrae were found in 10%, and spondylodiscitis in 16%. In the patients suffering from Bechtere's disease, the early demonstration of the radiological symptoms in the vertebral column is of great practical importance. 32 references, mainly Western.

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Author : Jaszke, M., Wolkowiak, F.

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Title : A Study of Applicability of Gas Mixture BF for Sterilization of Food Products.

Orig Pub : Roczn Panstw. Zakl Hig., 1957, 8, No 4, 341-347

Abstract : Applicability of gaseous preparation BF (CHCl_3 CCl_2 and $\text{CHCl}_2\text{CHCl}_2$ mixture) for food products (FP) sterilization without their deterioration, was tested. The study was made by chemical and biological methods. (FP) were gassed for 24 hrs at 17-26°C and at a relative humidity of 46-60%. After 24-48 hrs of aeration BF content in alcohol infusion was determined by means of combustion and by turbidimetric determination of chlorine-ion. It was established that aeration time of FP

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